

☆ Mar 80

Argos[®] Sound machine

All we ask is that you compare!



Compare the Sound Machine with any other public address system on the market — providing a new dimension in features, performance, power, convenience, versatility and dependability....no other unit comes even close to the new Sound machine.



**you compare...
you be the judge!**





sound machine...

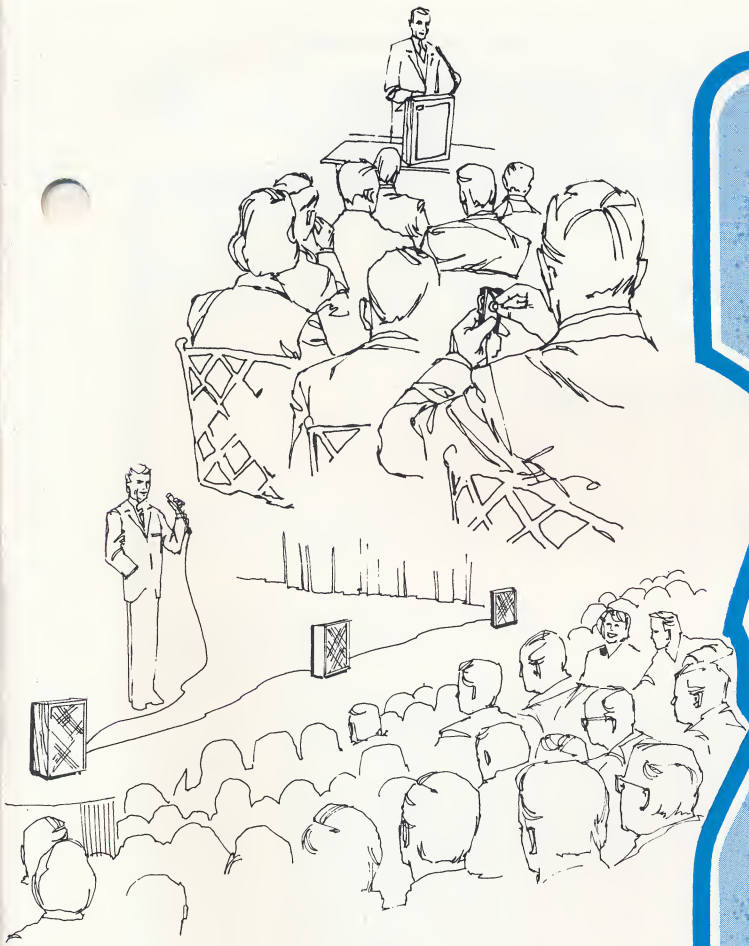
provides truly versatile performance.....everything you expect from a modern system and then, much more! You get power to reach large audiences and the fine control needed for a small conference.

Each Sound Machine System comes with:

- Professional quality microphone with a built-in remote control circuit for convenient operation of the sound system.
- Means for system expansion such as switched, current limited, output voltage at the Microphone/Mixer jack to power accessories, output for extension loudspeaker, and an audio feed with D.C. control signal to add on additional SM-2000 units.
- Self regulating electronic two-stage battery charger for extending the life and performance of the batteries.
- U.L. Listed Plug-in wall transformer for safe low voltage current to power the system's built-in battery charger.
- Built-in loudspeaker system that transforms amplifier output into crisp, clean intelligible sound.
- Solid-state amplifier employing Darlington power transistors and a multi-task integrated circuit to process the audio throughout.
- Thirty second set-up converts system to lectern with 15"x15" reading surface.
- Sturdy walnut grained cabinet housing the complete sound system package of matched components.



But the truly remarkable feature of the Argos Sound Machine is the unique accessories available. Check the options listed on the next page...Argos takes you into the future...a new dimension in portable sound!



total remote program control

Now you can control every minute of a meeting right from the audience. How many times have you set up sound levels only to have the first speaker change them, or have a speaker too close or too far away from the mic? Forget those problems, this small adapter overrides the entire system and lets you turn on-off, adjust volume, or control input from anywhere on stage or in the audience. Eliminates pops, cracks and squeals from mic handling...allows volume adjustment for individual speakers. Plug-in unit for simple, fast operation. RVC-2001

systems expander

-Breakthrough in portable design

A special 50 foot systems connector cable allows you to combine units and output. Combine two, three or four units to cover a room or football field. Each Sound Machine delivers 20 watts, as another unit is linked, it becomes a slave to the first machine and boosts the power by 20 watts. The more units added, the greater the output, up to a recommended master and four slave units. This would provide a total of five SM-2000 units with amplifiers for a combined power output of 100 watts. In addition, satellite speakers can be added to each SM-2000 providing a potential of 10 speaker locations. SEC-2008.



safe power supply

The Sound Machine has one of the most advanced power supply designs now in use. Using long life, maintenance free, rechargeable solid-gel lead acid batteries, you get the savings of an AC type operation yet the safety and portability of 12 volt operation. The batteries can be recharged hundreds of times depending on the depth of charge. The Sound Machine works on battery or AC. The unit requires such a small amount of current that it will actually recharge the batteries while being used when plugged into a standard 115 volt outlet. An automatic circuit breaker shuts down the unit before the batteries are completely discharged. A special UL approved transformer changes the current to 12 volts at the outlet so no 115 v. current ever reaches the unit. Safe-economical-convenient.



add remote control mics

A special remote control four channel microphone mixer that uses no batteries or outside power source has been designed for use with the Sound Machine. This unique mixer becomes a total remote control device to handle on-off and volume control of all mics in use. There are convenient tape input/output jacks that permit mixing in program material from an outside source such as a tape recorder and also to record all the material handled by the mixer. Any type of low impedance microphone (150 ohms) including special design can be used with this mixer. The mixer has a low noise preamplifier and volume control for each mic channel. An additional mixer may be added with the use of a special Mixer Link Cable (MCL-2007) so that the total mic capacity is increased from four to eight. Mixer FCM-2006.

New accessories are currently being designed to further extend the capabilities and performance of the SM-2000 Sound Machine.

OPERATING NOTE
Switch on Microphone
or other remote devices
should be OFF before
plugs are inserted or
removed.



MICROPHONE
or MIXER

ACCESSORIES



INPUT



OUTPUT
(TAPE)

SYSTEM EXPANDER



EXT. SPEAKER

REMOTE
CONTROL



Argos

SOUND MACHINE



CHARGER

To change or for AC type use,
rechargeable batteries must be in place.

amplifier

Solid state circuit delivers over 20 watts at less than 5% THD. Frequency response adjusted for optimum P.A. performance and to complement the complete sound system package. Special design reduces current drain for operating efficiency using battery power.

microphone

Dynamic type for ruggedness, reliability, and superior response. Has a unidirectional cardioid type pick-up pattern that allows placement to reduce loudspeaker sound entering the microphone which may generate feedback. Features a volume control and switch circuit for remote control. Includes flexible gooseneck, quick attach-detach mounting bracket, 15 ft. premium grade cable, and four pin broadcast type Q-C connector and lavalier.

loudspeaker system

Built-in with four 5-1/4" speakers, specially designed, arranged in vertical column design. Focused pie shaped sound projection for maximum sound projection. Frequency range: 100 - 10,000 Hz.

charger

Electronically regulated to provide constant voltage current limited output. Will fully charge batteries in 16 hours or less. LED indicator light turns off when batteries reach 90% of full charge. May be left connected for comparatively long periods of time without slightest danger of battery damage. Includes plug-in wall transformer with 10ft. replaceable cord. Unique design allows A.C. systems use from standard outlet.

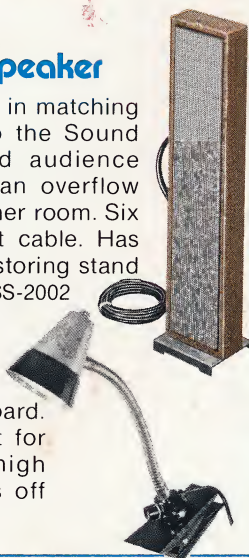
accessories

satellite sound column speaker

Satellite Sound Column Speaker in matching wood grain plugs directly into the Sound Machine to provide extended audience coverage. Also, useful where an overflow audience may be seated in another room. Six speakers. Supplied with 50 foot cable. Has cable storage clips, unique self-storing stand and snap-back luggage handle. SS-2002

high intensity lamp

Clamps instantly to reading board. Has complete angle adjustment for glare-free lighting. 40 watt high intensity bulb included. Works off standard AC outlet. SDL-1.



four channel mic mixer

Total remote control device to handle on-off and volume control of four separate mics. FMC-2006.



total remote program control unit

RVC-2001



Model No.	Unit
H44-R	Microphone with control
H44-M	Microphone less control (use with mixer)
MEC-2005	Microphone Extension Cord (25 ft.)
SEC-2008	Systems expander cable
MLC-2007	Mic mixer link cable
RB-2009	Rechargeable Battery Set



Argos
SOUND

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